

## Table ENG-6. - Sanitary Facilities

Spotsylvania County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Abell	80	Very limited Depth to saturated zone Seepage	1.00  1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.25
Appling	7	Not Rated		Not Rated		Not Rated	
Cecil	7	Not Rated		Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated		Not Rated	
2B:							
Altavista	85	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.86
Wickham	8	Not Rated		Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated		Not Rated	
3B:							
Appling	80	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Abell	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Spotsylvania	5	Not Rated		Not Rated		Not Rated	
4C2:							
Appling	50	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Wedowee	35	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Hard to compact Slope	0.50 0.37
Colfax	5	Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C2:							
Louisburg	5	Not Rated		Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated		Not Rated	
4D2:							
Appling	40	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey Hard to compact	1.00 0.50 0.50
Wedowee	40	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Louisburg	10	Not Rated		Not Rated		Not Rated	
Partlow	10	Not Rated		Not Rated		Not Rated	
5:							
Aquults	80	Not Rated		Not Rated		Not Rated	
Faceville	10	Not Rated		Not Rated		Not Rated	
Savannah	10	Not Rated		Not Rated		Not Rated	
6:							
Aquults	85	Not Rated		Not Rated		Not Rated	
Altavista	8	Not Rated		Not Rated		Not Rated	
Wickham	7	Not Rated		Not Rated		Not Rated	
7B:							
Aquults	40	Not Rated		Not Rated		Not Rated	
Margo	40	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
Brockroad	5	Not Rated		Not Rated		Not Rated	
LaRoque	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	

8B:

## Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8B:							
Bama	85	Not limited		Not limited		Not limited	
Emporia	5	Not Rated		Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
8C:							
Bama	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
Emporia	5	Not Rated		Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
9B:							
Brockroad	80	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Catharpin	7	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
Toddstav	6	Not Rated		Not Rated		Not Rated	
10:							
Cartecay	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Seepage	1.00		
Abell	5	Not Rated		Not Rated		Not Rated	
Toccoa	5	Not Rated		Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated		Not Rated	
11B:							
Catharpin	80	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Brockroad	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11B:							
Toddstav	5	Not Rated		Not Rated		Not Rated	
12B:							
Cecil	80	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Abell	7	Not Rated		Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated		Not Rated	
Louisburg	6	Not Rated		Not Rated		Not Rated	
13C2:							
Cecil	45	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Pacolet	35	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Hard to compact Slope	0.50 0.37
Abell	4	Not Rated		Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Partlow	4	Not Rated		Not Rated		Not Rated	
13D2:							
Cecil	40	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey Hard to compact	1.00 0.50 0.50
Pacolet	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Abell	7	Not Rated		Not Rated		Not Rated	
Louisburg	7	Not Rated		Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated		Not Rated	

14B:

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B:							
Colfax	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thin cemented pan	0.50	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Abell	5	Not Rated		Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated		Not Rated	
14C:							
Colfax	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
Abell	5	Not Rated		Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated		Not Rated	
15B2:							
Cullen	80	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
15C2:							
Cullen	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.37	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.37			Slope	0.37
Fluvanna	5	Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C2:							
Louisburg	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
15D2:							
Cullen	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
16:							
Dogue	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.68
		Seepage	1.00				
Altavista	5	Not Rated		Not Rated		Not Rated	
Aquults	5	Not Rated		Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated		Not Rated	
17C:							
Dystrochrepts	50	Not Rated		Not Rated		Not Rated	
Udults	40	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated		Not Rated	
17D:							
Dystrochrepts	50	Not Rated		Not Rated		Not Rated	
Udults	40	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17E:							
Dystrochrepts	50	Not Rated		Not Rated		Not Rated	
Udults	40	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated		Not Rated	
18B:							
Emporia	80	Somewhat limited Depth to saturated zone	0.98	Somewhat limited Depth to saturated zone	0.98	Not limited	
Faceville	7	Not Rated		Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated		Not Rated	
Mattaponi	6	Not Rated		Not Rated		Not Rated	
18C:							
Emporia	80	Somewhat limited Depth to saturated zone Slope	0.98 0.37	Somewhat limited Depth to saturated zone Slope	0.98 0.37	Somewhat limited Slope	0.37
Faceville	7	Not Rated		Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated		Not Rated	
Mattaponi	6	Not Rated		Not Rated		Not Rated	
19B:							
Faceville	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Emporia	5	Not Rated		Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
20B:							
Faceville	40	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50
Marlboro	40	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Hard to compact	0.50 0.50

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20B:							
Emporia	7	Not Rated		Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated		Not Rated	
20C2:							
Faceville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact Slope	0.50 0.37
Marlboro	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact Slope	0.50 0.37
Emporia	7	Not Rated		Not Rated		Not Rated	
Mattaponi	7	Not Rated		Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated		Not Rated	
21B:							
Faceville	45	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Varina	35	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
Emporia	5	Not Rated		Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated		Not Rated	
Mattaponi	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
21C2:							
Faceville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact Slope	0.50 0.37



## Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21C2:							
Varina	35	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
Emporia	5	Not Rated		Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated		Not Rated	
Mattaponi	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
22B:							
Fluvanna	80	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
Nason	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
22C2:							
Fluvanna	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
Colfax	4	Not Rated		Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
22D2:							
Fluvanna	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
Fluvaquents	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22D2:							
Poindexter	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
23:							
Fluvaquents	55	Not Rated		Not Rated		Not Rated	
Udifluvents	30	Not Rated		Not Rated		Not Rated	
Altavista	5	Not Rated		Not Rated		Not Rated	
Aquults	4	Not Rated		Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated		Not Rated	
Wickham	3	Not Rated		Not Rated		Not Rated	
24:							
Goldsboro	75	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.47
Aquults	7	Not Rated		Not Rated		Not Rated	
Emporia	6	Not Rated		Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated		Not Rated	
Suffolk	6	Not Rated		Not Rated		Not Rated	
25B:							
Kempsville	80	Not limited		Not limited		Somewhat limited Gravel content	0.92
Bama	5	Not Rated		Not Rated		Not Rated	
Emporia	5	Not Rated		Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated		Not Rated	
25C:							
Kempsville	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Gravel content Slope	0.92 0.37
Emporia	4	Not Rated		Not Rated		Not Rated	
Faceville	4	Not Rated		Not Rated		Not Rated	

## Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C:							
Fluvaquents	4	Not Rated		Not Rated		Not Rated	
Varina	3	Not Rated		Not Rated		Not Rated	
25D:							
Kempsville	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.92
Dystrochrepts	7	Not Rated		Not Rated		Not Rated	
Fluvaquents	7	Not Rated		Not Rated		Not Rated	
Udults	6	Not Rated		Not Rated		Not Rated	
26C:							
LaRoque	75	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 0.50 0.37
Brockroad	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
26D:							
LaRoque	75	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
Brockroad	5	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
26E:							

## Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26E:							
LaRoque	75	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
27C:							
Louisburg	75	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
27D:							
Louisburg	75	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
27E:							

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27E:							
Louisburg	75	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 1.00
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
28B:							
Margo	80	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.86 0.50
LaRoque	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
29B:							
Masada	85	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Appling	3	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Nason	3	Not Rated		Not Rated		Not Rated	
Tatum	3	Not Rated		Not Rated		Not Rated	
Turbeville	3	Not Rated		Not Rated		Not Rated	
29C2:							
Masada	80	Very limited Too clayey Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Too clayey Slope	1.00 0.37
Appling	4	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29C2:							
Cecil	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
Turbeville	4	Not Rated		Not Rated		Not Rated	
30B:							
Mattaponi	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
		Seepage	1.00				
Faceville	7	Not Rated		Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated		Not Rated	
31C2:							
Mattaponi	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Slope	0.37
		Seepage	1.00				
Faceville	7	Not Rated		Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated		Not Rated	
32B:							
Nason	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.08	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.08
Brockroad	7	Not Rated		Not Rated		Not Rated	
Catharpin	7	Not Rated		Not Rated		Not Rated	
LaRoque	6	Not Rated		Not Rated		Not Rated	
32C2:							
Nason	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.37	Too clayey	0.50
		Too clayey	0.50	Depth to bedrock	0.08	Slope	0.37
		Slope	0.37			Depth to bedrock	0.08

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32C2:							
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
LaRoque	5	Not Rated		Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
32D2:							
Nason	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.08	Too clayey	0.50
		Too clayey	0.50			Depth to bedrock	0.08
Fluvaquents	7	Not Rated		Not Rated		Not Rated	
LaRoque	7	Not Rated		Not Rated		Not Rated	
Tatum	6	Not Rated		Not Rated		Not Rated	
33B:							
Orange	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Depth to saturated zone	0.86
		Too clayey	1.00			Depth to bedrock	0.42
Iredell	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Cullen	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
33C2:							
Orange	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Depth to saturated zone	0.86
		Too clayey	1.00	Slope	0.37	Depth to bedrock	0.42
Iredell	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
Cullen	5	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33C2:							
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
34B:							
Partlow	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Depth to saturated zone	1.00		
Abell	10	Not Rated		Not Rated		Not Rated	
Colfax	10	Not Rated		Not Rated		Not Rated	
35C:							
Poindexter	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Too clayey	0.50
		Too clayey	0.50	Slope	0.37	Slope	0.37
Cullen	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
35D:							
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Too clayey	0.50
Cullen	4	Not Rated		Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated		Not Rated	
Partlow	4	Not Rated		Not Rated		Not Rated	
35E:							
Poindexter	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Too clayey	0.50



# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35E:							
Fluvaquents	13	Not Rated		Not Rated		Not Rated	
Louisburg	12	Not Rated		Not Rated		Not Rated	
36A:							
Savannah	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to cemented	1.00	Depth to cemented	1.00
		Depth to saturated	1.00	pan		pan	
		zone		Seepage	1.00	Depth to saturated	0.86
		Depth to thin	0.50	Depth to saturated	0.75	zone	
		cemented pan		zone			
Faceville	7	Not Rated		Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated		Not Rated	
36B:							
Savannah	80	Very limited		Very limited		Very limited	
		Depth to thick	1.00	Depth to cemented	1.00	Depth to cemented	1.00
		cemented pan		pan		pan	
		Seepage	1.00	Seepage	1.00	Depth to saturated	0.86
		Depth to saturated	1.00	Depth to saturated	0.75	zone	
		zone		zone			
Faceville	7	Not Rated		Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated		Not Rated	
37B:							
Spotsylvania	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
37C:							
Spotsylvania	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37C:							
Appling	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated		Not Rated	
38B:							
Suffolk	80	Very limited Seepage	1.00	Not limited		Not limited	
Aquults	10	Not Rated		Not Rated		Not Rated	
Goldsboro	10	Not Rated		Not Rated		Not Rated	
39B:							
Tatum	80	Very limited Depth to bedrock Too clayey	1.00 1.00	Somewhat limited Depth to bedrock	0.88	Very limited Too clayey Depth to bedrock	1.00 0.88
Abell	7	Not Rated		Not Rated		Not Rated	
Brockroad	7	Not Rated		Not Rated		Not Rated	
Catharpin	6	Not Rated		Not Rated		Not Rated	
39C2:							
Tatum	80	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.37	Somewhat limited Depth to bedrock Slope	0.88 0.37	Very limited Too clayey Depth to bedrock Slope	1.00 0.88 0.37
Abell	5	Not Rated		Not Rated		Not Rated	
Brockroad	5	Not Rated		Not Rated		Not Rated	
Catharpin	5	Not Rated		Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated		Not Rated	
39D2:							
Tatum	80	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 0.88	Very limited Slope Too clayey Depth to bedrock	1.00 1.00 0.88
Abell	7	Not Rated		Not Rated		Not Rated	
LaRoque	7	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39D2: Toddstav	6	Not Rated		Not Rated		Not Rated	
40: Tetotum variant	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				
Wickham	8	Not Rated		Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated		Not Rated	
41: Toccoa	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Seepage	1.00		
Abell	4	Not Rated		Not Rated		Not Rated	
Aquults	4	Not Rated		Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated		Not Rated	
Wickham	3	Not Rated		Not Rated		Not Rated	
42B: Toddstav	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
LaRoque	4	Not Rated		Not Rated		Not Rated	
Margo	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	3	Not Rated		Not Rated		Not Rated	
43B: Turbeville	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
Appling	4	Not Rated		Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated		Not Rated	

# Table ENG-6. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43B:							
Masada	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
43C2:							
Turbeville	80	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Hard to compact Slope	0.50 0.50 0.37
Appling	4	Not Rated		Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
44:							
Udorthents	100	Not Rated		Not Rated		Not Rated	
45B:							
Udorthents	50	Not Rated		Not Rated		Not Rated	
Udifluvents	35	Not Rated		Not Rated		Not Rated	
Goldsboro	8	Not Rated		Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated		Not Rated	
46:							
Urban land	55	Not Rated		Not Rated		Not Rated	
Udulfs	45	Not Rated		Not Rated		Not Rated	
47E:							
Watt	80	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
Brockroad	4	Not Rated		Not Rated		Not Rated	
Catharpin	4	Not Rated		Not Rated		Not Rated	
LaRoque	4	Not Rated		Not Rated		Not Rated	

**Table ENG-6. - Sanitary Facilities - Continued**

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47E:							
Nason	4	Not Rated		Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated		Not Rated	
48A:							
Wickham	80	Not limited		Not limited		Not limited	
Altavista	10	Not Rated		Not Rated		Not Rated	
Aquults	10	Not Rated		Not Rated		Not Rated	
48B:							
Wickham	80	Not limited		Not limited		Not limited	
Altavista	10	Not Rated		Not Rated		Not Rated	
Aquults	10	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	